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1. A method for controlling a media server to output data at a predetermined time comprising:
inputting a program schedule into a master scheduler wherein said program schedule comprises event information;
- 5 processing said program schedule to create a task from said program schedule wherein said master scheduler performs said processing said program schedule;
distributing said task to a slave task scheduler;
processing said task to create a command suitable for a media server wherein said slave task scheduler performs said processing said task;
- 10 sending said command to said media server to retrieve data from said media server;
retrieving data from said media server in accordance with said command;
outputting said retrieved data.

Claims 2-14 (Canceled)

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15. A system for controlling a media server to output data at a predetermined time comprising:
- input means for inputting a program schedule into a master scheduler wherein said program schedule comprises event information;
- 5 first processing means for processing said program schedule to create a task from said program schedule wherein said master scheduler performs said processing said program schedule;
- distribution means for distributing said task to a slave task scheduler;
- second processing means for processing said task to create a command suitable for a media
- 10 server wherein said slave task scheduler performs said processing said task;
- sending means for sending said command to said media server to retrieve data from said media server;
- retrieving means for retrieving data from said media server in accordance with said command;
- 15 output means for outputting said retrieved data.
16. A system for controlling a media server to output data at a predetermined time comprising:

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- creating means for creating a schedule for a service wherein said schedule is comprised of
schedule data;
- 5 storage means for storing said schedule data in a data model wherein said data model is
adapted for a service;
- first processing means for processing said data to create a task;
- distribution means for distributing said task to a slave task scheduler;
- second processing means for processing said task and sending a command to a media server
- 10 at a predetermined time.

Claims 17-18 (Canceled)

19. A method for synchronizing and propagating changes to an event comprising:
assigning an event an event identifier;
registering an event in a first table wherein said first table stores the event identifier and an
event trigger;
- 5 registering interests in a second table wherein said second table stores a procedure to
execute for said event trigger;
changing said event wherein said change generates an event trigger;
inspecting said first table for said event trigger for said event;
inspecting said second table for said procedure to execute upon said event trigger event for
10 said event identifier;
executing said procedure.
20. A method according to claim 19 wherein said inspecting of said first table uses said
event identifier.
21. A method according to claim 19 wherein said inspecting of said second table uses
said event identifier and said event trigger.
22. A method according to claim 19 wherein said procedure modifies a data model.

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23. A system for synchronizing and propagating changes to an event comprising:

assigning means for assigning an event an event identifier;

first registering means for registering an event in a first table wherein said first table stores
the event identifier and an event trigger;

5 second registering means for registering interests in a second table wherein said second
table stores a procedure to execute for said event trigger;

changing means for changing said event wherein said change generates an event trigger;

first inspecting means for inspecting said first table for said event trigger for said event;

second inspecting means for inspecting said second table for said procedure to execute upon

0 said event trigger event for said event identifier;

executing means for executing said procedure.

24. A system according to claim 19 wherein said first inspecting means uses said event
identifier.

25. A system according to claim 19 wherein said second inspecting means uses said
event identifier and said event trigger.

26. A system according to claim 19 wherein execution of said procedure modifies a
data model.

27. A computer program embodied on a computer-readable medium for synchronizing
and propagating changes to an event comprising:

assigning code segment for assigning an event an event identifier;

first registering code segment for registering an event in a first table wherein said first table
stores the event identifier and an event trigger;

second registering code segment for registering interests in a second table wherein said
second table stores a procedure to execute for said event trigger;
changing code segment for changing said event wherein said change generates an event
trigger;

- 10 first inspecting code segment for inspecting said first table for said event trigger for said
event;

second inspecting code segment for inspecting said second table for said procedure to
execute upon said event trigger event for said event identifier;
executing code segment for executing said procedure.

28. A computer program embodied on a computer-readable medium for controlling a
media server to output data at a predetermined time comprising:

input code segment for inputting a program schedule into a master scheduler wherein said
program schedule comprises event information;

- 5 first processing code segment for processing said program schedule to create a task from
said program schedule wherein said master scheduler performs said processing said
program schedule;

distribution code segment for distributing said task to a slave task scheduler;

second processing code segment for processing said task to create a command suitable for a

- 10 media server wherein said slave task scheduler performs said processing said task;
sending code segment for sending said command to said media server to retrieve data from
said media server;

retrieving code segment for retrieving data from said media server in accordance with said
command;

- 15 output code segment for outputting said retrieved data.

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29. A computer program embodied on computer-readable medium for controlling a media server to output data at a predetermined time comprising:
- schedule creation code segment for creating a schedule for a service wherein said schedule is comprised of schedule data;
- 5 storage code segment for storing said schedule data in a data model wherein said data model is adapted for a service;
- first processing code segment for processing said data to create a task;
- distribution code segment for distributing said task to a slave task scheduler;
- second processing code segment for processing said task and sending a command to a
- 10 media server at a predetermined time.

Claims 30-32 (Canceled)